

B31C

MAKING WOUND ARTICLES, e.g. WOUND TUBES (characteristics relating to the working of plastics B29)

Informative references

Attention is drawn to the following places, which may be of interest for search:

Wrapping a blank around, e.g. a mandrel to form boxes or bags	B31B 2201/2604 , B31B 2219/2609
Winding webs	B65H 18/00
Shaping paper tubes by bending or folding	B31F 1/0003

Glossary of terms

In this subclass/group, the following terms (or expressions) are used with the meaning indicated:

Winding	forming two or more complete convolutions
Wrapping	forming one convolution possibly with an additional overlap

B31C 1/00

Forming paper tubes or pipes by feeding at right angles to the winding mandrel centre line

B31C 3/00

Forming paper tubes or pipes by feeding obliquely to the winding mandrel centre line

B31C 5/00

Forming paper tubes or pipes without mandrels

B31C 7/00

Forming conical paper articles by winding (winding blanks

B31B)

Definition statement

This subclass/group covers:

Winding blanks

Special rules of classification within this group

The reference in the title winding blanks [B31B](#) is IPC based. Said reference is not followed, hence the scope of [B31C 7/00](#) encompasses winding blanks

B31C 9/00

Simultaneous forming of cylindrical and conical shapes by winding separate webs, e.g. forming bottles (winding blanks B31B)

Informative references

Attention is drawn to the following places, which may be of interest for search:

Paper bottles made by folding	B31B 2203/062
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B31C 11/00

Paper-winding machinery combined with other machinery

Special rules of classification within this group

Documents must additionally be classified in at least one of the groups [B31C 1/00](#) to [B31C 9/00](#).

B31C 11/02

for additionally shaping the articles

Informative references

Attention is drawn to the following places, which may be of interest for search:

Making cores	B65H 75/50
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B31C 13/00

Making wound articles not otherwise provided for